



# भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित  
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नई दिल्ली, शनिवार, नवम्बर २५, १९७२ (अग्रहायण ४, १८९४)

No. 48]

NEW DELHI, SATURDAY, NOVEMBER 25, 1972 (AGRAHAYANA 4, 1894)

इस भाग में निम्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड २

### PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बंधित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 25th November 1972

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

##### Application for Patents filed at the Head Office

1st November 1972

- 1788/72. Richter Gedeon Vegyeszeti Gyar RT. Process for the preparation of new eburnamine alkaloids.
- 1789/72. Thetford Corporation, Method and apparatus for forming hollow plastic articles. (13th July 1972)
- 1790/72. James Mackie & Sons Limited. Improvements relating to textile drafting. (18th November 1971).
- 1791/72. Siemens Aktiengesellschaft. Improvements in or relating to relay stations for use in a telecommunication transmission system. (23rd June 1972).
- 1792/72. Siemens Aktiengesellschaft. Improvements in or relating to electromechanical transducers and surface wave electrical filters employing such transducers. (15th May 1972).

2nd November 1972

- 1793/72. B. L. Arora, A. K. Arora and Y. P. Arora. Improvement in and relating to static cycle exerciser and fret saw machine.
- 1794/72. The Delhi Cloth & General Mills Co. Limited. A process for developing coloured designs.

1—347GI/72

- 1795/72. Wedco, Inc. Resinous composition containing interiorly disposed particles.
- 1796/72. Battelle Development Corporation. Concrete structural member.
- 1797/72. Societe Des Mines Et Fonderies De Zinc De La Vieille Montagne. Method of purifying zinc sulphate solutions.
- 1798/72. Rohm and Haas Company. Thermoformable compositions.
- 1799/72. Acf Industries Incorporated. Means to rotate spherical plug valve.
- 1800/72. Imperial Chemical Industries Limited. Olefin polymerisation. (13th August 1969). [Divisional date 11th August 1970].
- 1801/72. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Sulfuric acid ester of 1-aminobenzene-4-( $\pi$ -hydroxyethyl-sulfone)-2-sulfonic acid, the 4-vinylsulfone compound thereof and a process for their preparation.
- 1801/72. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Novel monoazo reactive dyestuffs, their use and process for preparing them.
- 1803/72. Guenther Systems, Inc. A platform assembly for multiple chain transport device.
- 1804/72. Oml California Inc. Battery electrolyte composition containing carboxylic acids.
- 1805/72. I. P. Mathur and P. P. Mathur. Testing circuit. [Divisional date 7th July 1971].

3rd November 1972

- 1806/72. Philip Morris Incorporated. Method for expanding tobacco stems.

- 1807/72. R. E. Rothfiell. A method for identifying individuals using selected characteristic body curves.
- 1808/72. British Insulated Callender's Cables Limited and Imperial Chemical Industries Limited, Electric conductor. (11th September 1969). [Divisional date 9th September 1970].
- 1809/72. Onkar Banerjee. Load or tension measuring device.
- 1810/72. Snam Progetti S.p.A. Process for the purification of acrylonitrile.
- 1811/72. R. Shiam. Prime mover generating power without any consumption.
- 1812/72. Council of Scientific and Industrial Research. A process relating to the production of terephthalodinitrile from para-xylene, a constituent of coke-oven benzole and petroleum naphtha.
- 1813/72. Council of Scientific and Industrial Research. A process relating to the production of ortho-phthalonitrile from ortho-xylene—a constituent of coke-oven benzole and petroleum naphtha.
- 1814/72. Council of Scientific and Industrial Research. Improvements in or relating to powderless etching of aluminium and its alloys for photoengraving and block making.

4th November 1972

- 1815/72. Labor Muszeripari Muvek Vezzerigazgatósaga. Instrument sterilizer deaerating with directional steam flow.
- 1816/72. Universal Oil Products Company. Conversion of asphaltene-containing charge stock.
- 1817/72. Sybron Corporation. Intrinsic safety barrier assembly. [Divisional date 19th October 1970].
- 1818/72. Girling Limited. Two pedal hydraulic braking system. (4th November 1971).
- 1819/72. R. Gupta. Domestic oil mill.
- 1820/72. R. Gupta. Improved domestic mill.
- 1821/72. D. P. Choudhary. Improved telephone dial.
- 1822/72. M. Mukherjee and S. Kumar. A process for the preparation of "Shellac Emulsion Paints for wall finishes" (Whose films possess excellent resistance to solvents and wet abrasion and show good adhesion to limed surfaces).

6th November 1972

- 1823/72. Thermax Corporation. Waste disposal system and method. (25th July 1972).
- 1824/72. American Home Products Corporation. Benzobicycloalkane derivatives. (29th November 1971).
- 1825/72. S. P. Mishra, V. K. Mishra and A. K. Mishra. Improvements in or relating to frames or chassis.
- 1826/72. Development Consultants Private Limited. Improvements in or relating to vacuum breakers.
- 1827/72. Vsesojuzny Nauchno-Issledovatesky Institut Elektromashinostroenia. Insulating material.
- 1828/72. Dynatronics, Inc. Anti-glare light box.
- 1829/72. D. S. Zazoroff. Low temperature heating and plastic shrinking process and apparatus therefor.
- 1830/72. Fierro Esponja S.A. Method and apparatus for reducing particulate ore.
- 1831/72. Parks-Cramer Company. Apparatus and method for interrupting textile yarn forming operations.

7th November 1972

- 1832/72. The Wilkinson Process Rubber Company, Berhad and Bernard Connellan Wilkinson. A method of and apparatus for coagulating latex. (25th November 1971).
- 1833/72. Fierro Esponja S.A. Method and apparatus for reduction of particulate metal ores.

- 1834/72. Johnson & Johnson. Improvements in packaging dental filling systems.
- 1835/72. Texaco Development Corporation. Apparatus and method for controlling the level of oil in a surge drum.
- 1836/72. The Walter Kidde Company Limited. Gas release valve. (8th November 1971).
- 1837/72. Thermax Corporation. Dual waste disposal system and method. (25th July 1972).
- 1838/72. Nitro Novel Aktiebolag. Apparatus for mixing a pulverized or granulated substance.
- 1839/72. Casella Farbwerke Mainkur Aktiengesellschaft. Process for the preparation of acyl succinic acid dialkyl esters.

9th November 1972

- 1840/72. Battelle Development Corporation. Making composite members.
- 1841/72. N. V. Philips' Gloeilampenfabrieken. Method of manufacturing a semiconductor device and semiconductor device manufactured by using said method.
- 1842/72. Ruti Machinery Works Ltd. Clip device on a shuttle.
- 1843/72. Societe National Des coudres et Explosifs. Process for the preparation of phosphine oxides and sulphides.
- 1844/72. Bayer Aktiengesellschaft. Improvements relating to penicillin acylase.
- 1845/72. Olin Corporation. Carbon filled wrapper for smoking article.
- 1846/72. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-insoluble monoazo dyestuffs and process for preparing them.
- 1847/72. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Oil-soluble dyestuff mixtures and process for their preparation.

#### Application for Patents filed at the Patent Office

(Bombay Branch)

2nd November 1972

- 79/Bom-1972. Swastic Textile Trading Co. Private Ltd. Universal high temperature loop steamer.
- 80/Bom-1972. R.C.V. Rao. Improvements in or relating to prefabrication techniques for low cost houses and like structures.

(Madras Office)

31st October 1972

- 22/Mas-1972. K. M. Balasundaram. '80 shafts designing dobby machine'.
- 23/Mas-1972. Carborundum Universal Limited. A method of manufacture of grey mullite refractory grain.
- 24/Mas-1972. E. Joseph. Improvements in or relating to fluid valves.

1st November 1972

- 25/Mas-1972. M. A. Azeez and M. Badsha. Ruhr tumbler lock.

6th November 1972

- 26/Mas-1972. S. L. N. Iyer. Improved adjustable electric geyser.

#### Alteration of Date

135349. Ante-dated to 12th August 1970.

#### Complete Specifications accepted

Notice is hereby given that all persons interested in opposing the grant of patent on any of the applications concerned, may at any time within four months of the date of

this Gazette of India or within such further period not exceeding one month applied for in Form 14 of the Patents Rules, 1972 before the expiry of the said period of four months give notice to the Controller of Patents in the prescribed Form 15 of the Patents Rules, 1972, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

A limited number of printed copies of the specification in the following list will be available for sale from the Government of India Book Depot, 8, Kiron Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra, if sent out of India). Requisition for the supply of the printed specification should be accompanied by the number of the specifications as shown in the following list.

The required typed copies of the specifications together with copies of the drawings, if any, can be supplied by Patent Office on payment of the necessary charges which may be ascertained on application to this office.

The dates shown in Crescent brackets are dates allowed under Section 135 of the Act.

123255. Pfizer Inc., formerly known as Chas. Pfizer & Co., Inc. Process for making crystalline alkali metal salts of  $\alpha$ -carboxybenzylpenicillin. (10th April 1969).

*Extracting aqueous solution of  $\alpha$ -carboxybenzylpenicillin with a solvent drying the extract obtained and treating said extract with an alkali 2-ethylhexanoate or an alkali acetate.*

126514. Spezialchemie GMBH. / Co. Process for the preparation of magnesium orotate/amino acid salts or complexes.

*By striming orotic acid and a solution or suspension of amine acid, preferably glycine, in water and introducing magnesium in small portions.*

127997. Raychem Corporation. Heat recoverable metallic coupling.

*Wherein the method of making a heat recoverable hollow article by mechanically expanding a hollow article of memory metal below its transition temperature includes the step of imparting secondary deformation to the article.*

128048. A. Rajamohan. Gravity stopper device for containers.

*Consisting of a dome shaped material serving as stopper fixed to one end of a lever arm capable of swinging on a pair of pivotal rests provided within the container beside the mouth as a fulcrum and a mass of material fixed to the other end of the lever arm.*

128111. AB Ehrnberg & Sons Laderfabrik. A form-stabilized non-woven leather-like sheet containing synthetic fibres and method of making the same.

*Contains synthetic fibres having insolubilized non-fibrous gelatin dispersed in the material.*

128477. Imperial Chemical Industries Limited. Process for the manufacture of 6-hydroxy-pyrid-2-one compounds. (4th March 1970).

*Comprises acid hydrolysis of the corresponding 3-cyano compound.*

128903. Eduard Kusters Maschinenfabrik. Improvements in rolls for the treatment of textile webs.

*Comprises a core member with a shell of a material having an elastic surface made of polyurethane of a Shore A hardness of 86 to 96.*

128925. Imperial Chemical Industries Limited. Manufacture of 1, 1'-disubstituted-4, 4'-bipyridylum salts. (27th October 1969).

*Comprises reacting the corresponding N'-substituted pyridinium salt, with cyanamide ions and subsequently oxidising the interaction product.*

129076. Miles Laboratories, Inc. Differential conductivity measuring apparatus.

*Comprises sensor means including first and second probes and circuit means connected to both probes, the first probe being associated with the test reagent and measuring the change in conductivity of said probes resulting from a reaction between the test reagent and the substance to be detected.*

129086. Ishikawajima-Harima Jukogyo Kabushiki Kaisha. Diesel hammer.

*Comprises an anvil which is fitted into the lower end of a cylinder with a ram fitted into the upper portion of said cylinder; upon said cylinder are mounted a fuel tank and a fuel pump, nozzles arranged so as to spray fuel.*

129150. Hindustan Lever Limited. Soap tablet production. (7th November 1969).

*Mixing aqueous soap base with a slurry comprising essentially a mixture of one or more alkyl aryl sulphonic acids and one or more alkaline earth metal oxides.*

129166. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-insoluble monoazo dyestuffs and process for preparing them and textile materials dyed or printed therewith.

*Characterized in that 4-nitroaniline in diazoized and coupled with N- $\beta$ -nitro-isobutylaniline.*

129242. N. V. Philips' Gloeilampenfabrieken. Improvements in and relating to methods of manufacturing an electrical component. (19th November 1969).

*Comprising the steps, that the metal layers is bombarded with ions in order to cause by energy transfer atoms of an element from the metal layer to enter the surface portion of the substrate and be implanted therein to form a move intimate contact between the metal layer and the surface portion.*

129298. Shell Internationale Research Maatschappij N. V. Ethylene polymerization in the presence of complex nickel catalysts.

*Process of polymerizing ethylene which comprises polymerising ethylene by contact in an inert liquid diluent at a temperature of about 25°C to 250°C in the presence of a catalyst.*

129430. FMC. Corporation. Power actuated pipe coupler.

*Comprising a hook shaped clamp pivotally supported on a bracket, a power transmission on the bracket to move the clamp between an open and a closed position, the transmission comprising a toggle-type mechanism and a rotatable helically threaded connecting unit and means for applying rotary power to the transmission, the clamp being movable from its closed position only by relative rotation between threadedly inter-connected elements of the connecting unit.*

129497. Nippon Kokan Kabushiki Kaisha. Method of manufacturing tinned plates having little tendency to smudge.

*Characterised by treating the tinned plates with chromic acid or chromate, then applying a liquid consisting of water soluble itaconic acid-acrylonitrile copolymer and chromic acid or chromate and then drying the coated plates.*

129518. Sulzer Brothers Limited. Ammonia synthesis process and Plant.

*The cracked gas produced by external heating of a mixture of hydrocarbons and steam followed by partial internal combustion with air is cooled by its working expansion.*

129558. G. K. N. Birfield Transmissions Limited. Improvements in or relating to universal joints.

*Provided a closure means for closing one end of the bore in the outer member and a sealing means which acts between the inner and outer members of the joint such that a lubricant tight enclosure is defined by said members.*

129626. Unistud Limited. Improvements in or relating to road studs. (16th December 1969).  
*Comprising a moulded rubber or like material in which at least one reflective element is housed, said element having projections by which it is retained in position.*
129748. Girling Limited. Liquid reservoirs. (10th January 1970).  
*Comprises in combination a dividing wall, a pair of float members and a pair of magnets carried by said float members and switch means operable by the magnetic field.*
130223. Siddeshwar Sen. An apparatus for lifting water operated by a ram going down a closed cylinder.  
*Comprising a vessel having an inlet pipe fitted with a valve at the vessel base, a delivery pipe attached to said pipe between the valve and the vessel, means to operate the valve and a pressing unit consisting of a ram slidable in the vessel, means for applying extra weight on the ram and a pipe with air-tight tap for passage of water through the ram.*
130291. L. Elsbett and G. Elsbett. An improved method of making a piston head and an apparatus for carrying out the said method.  
*Piston ring groove and/or piston sealing face is/are made by roll-forming the material of the piston head.*
130381. N. V. Philips Gloeilampenfabrieken. Method of producing a basic powder for permanent magnets.  
*Producing a basic powder forming building stone essential for the permanent magnetic properties for permanent magnet by cruding a casting of a compound having a hexagonal crystal structure and then pulverizing the same in a hydrogen gas atmosphere.*
130407. Oike & Co., Ltd. Process for cutting filmy material in slit thread and warping the thread.  
*Comprises cutting a filmy material on drawing into a number of threads, warping the thread through a reed set lowered the right angle and winding the resultant thread around a drum.*
130525. Joseph Lucas (Industries) Limited. Electromagnetic horns. (14th March 1970).  
*Including a resilient diaphragm secured to a hollow body and a metal base plate secured to the body and having a contact breaker and a former carrying an electromagnetic coil the armature reciprocable within the coil being secured to the diaphragm.*
130559. Atlas Chemical Industries, Inc. Process for producing polymer powder from a still rubbery aqueous gel.  
*Comprises cutting of a stiff rubbery aqueous polymer gel and contacting the cut gel with an organic liquid, which is miscible with water and non-solvent for polymer thereby separating polymer having at least 50 weight solids from water-organic liquid solution.*
130571. Hokko Chemical Industry Co., Ltd. Process for the manufacture of new formadine derivatives.  
*Comprises reacting an aniline derivative or a salt thereof, a formamide derivative and a halogenating agent.*
130872. Cassella Farbwerke Mainkur Aktiengesellschaft. Process for the production of disazo dyes.  
*Diazonium salt of 4-amino-azobenzene is coupled with 2, 6-dihydro-3-cyano-4-methyl-pyridine.*
130888. K. K. Xavier. An improved room cooler.  
*Characterised in that the driving arrangement for the suction chamber consists of a spur pinion being provided to drive an internal spur wheel with the open end of suction chamber and the spur pinion being driven by means of a belt attached to the hub of the fan.*
131041. Pfizer Inc. Trialkoxy quinazolines. (9th September 1970).  
*Reacting 2-halo-4-amino-6, 7, 8-trialkoxyquinazoline with an amine.*
131053. Rotablock Limited. Improvements in or relating to roof and wall structures more particularly of heat enclosures. (28th April 1970).  
*Whereby the block may be pivoted about one of the subsidiary support members into and from installed position without disturbing its fellow-blocks.*
131070. Index S. A. Improvements in or relating to window frame structures.  
*Comprising a U shaped frame member the arms and base of which define three sides of the frame and a further member connecting the free ends of the U-shaped member and having portions overlapping said ends, the member, being secured by screw means passing through the ends of the U and threaded into the further member and by screw means passing through the overlapping portion of the further member and threaded into the ends of the U.*
131072. Index S. A. Improvements in or relating to window frames.  
*Comprising an inner and an outer frame portions attached together by mating connecting means thereof to provide an interlocked joint, heat insulating material being interposed between the overlapping surfaces of the connecting means.*
131172. The McNally Pittsburg, Mfg. Corp. Improvements in or relating to thickeners.  
*Comprising a drive cable, a plurality of spaced carriers, means for supporting the drive cable, pull means and means for continuously pulling the drive cable.*
131476. Amsted Industries Incorporated, Improved A. A. R. standard type F coupler.  
*Wherein the top and bottom straps are each formed in a compound curved generated by the radii  $R_s$ ,  $R_r$ ,  $R_1$ ,  $R_2$ ,  $R_3$  in that order,  $R_1$  being a central radius struck from a point substantially on the longitudinal centre line of the shank,  $R_s$  being a side radius struck from a point within the pin hole so that the generated arc is tangential to the side walls and  $R_3$  being a connecting radius struck from a point within the pin hole to generate one arc tangential to the arcs generated by  $R_s$  and  $R_1$ .*
131672. K. K. Varughese. A torsion bar control system for tilting chairs.  
*Comprising a base member attachable to a chair body said base member being swivably and tiltably supportable on a pedestal, a torsion bar housed within the base member and provided at one end with means for restraining motion of that end and at the other end with means for twisting the other end when the base member is tilted.*
131829. Uguine Kuhlmann. Manufacture of concentrated nitric acid.  
*Contacting the gas with mixture of nitrogen oxides, oxygen and steam with previously manufactured  $HNO_3$  to provides a solution of nitrogen oxides in  $HNO_3$  characterized in that solution is reacted with the air previously brought into contact with the solution of nitrogen oxides in the highly concentrated  $HNO_3$ .*
132037. National Aeronautics and Space Administration. Honeycomb core structures formed of minimal surface element.  
*Comprises an array of tubule sections definable within an imaginary three dimensional geometric planar structure the tubule sections define a simple closed curve in at least one plane of said structure.*

132045. Universal Oil Products Company. Flow distributing apparatus and use thereof.

Comprises a tubular form inlet member which projects into a conical chamber one perforate flow mixer means positioned transversely in the inlet member and above the lower end, a perforate distributor plate positioned transversely in the lower end, and a plurality of concentric frustoconical baffle members below the plate.

132073. Lonza Ltd. Process for the production of impact-resistant, transparent polymers of vinyl chloride.

Characterised in that vinyl chloride is polymerised in the presence of 2 to 10% by weight of a polymer of 2-ethyl hexylacrylate, with at least 50% by weight of 2-ethylhexacrylate, the maximum and minimum means particle diameter of the polymer of 2-ethylhexylacrylate to be used, being calculated by the equation maximum mean particle diameter in  $m\mu=310$  (24 times concentration of the polymer of 2-ethylhexylacrylate in per cent by weight and minimum mean particle diameter in  $m\mu=33$  (3.5 times concentration of the polymer of 2-ethylhexylacrylate in per cent by weight) respectively.

132081. Palitex Project-Company G.m.b.H. Two-for-one twisting machine with compressed air operated threading mechanism.

Characterised in that an injector nozzle forms part of a spindle rotor, and a suction opening of the nozzle revolvable with the rotor, an outlet opening of said nozzle leads to an outlet duct of a yarn storage disc.

132249. Chief Scientist, Research & Development Organisation, Ministry of Defence, Government of India, New Delhi. Process for preparing alkyl acrylates methacrylates.

Process for the preparation of alkyl acrylates/methacrylates which comprises, reacting methacrylate and alcohol in the presence of acid catalyst and free radical inhibitors.

132340. Dowty Hydraulic Units Limited. Gearing and lubricating means therefor.

Comprises at least two meshing toothed or lobed rotors having shafts supported in bush means at least at one side of the rotors, grooving in cylindrical wall of each bore in bush means and passageway means through the bush means.

132366. Aktieselskabet De Danske Sukkerfabrikker. Lixiviating apparatus.

The first device for removing liquid by pressing consists of a lower rotatable cylinder connected with a driving means and having a cylinder wall pervious to liquid and rotatable pressure cylinder co-operating with said lower cylinder.

132634. N. V. Philips Gloeilampenfabrieken. Method of manufacturing a body having anisotropic permanent magnetic properties.

Producing a body having anisotropic permanent magnetic properties comprising components formed by one or more compounds of cobalt or a combination of cobalt with one or more elements Fe, Ni and Cu, and with elements of the rare earths, namely yttrium and thorium.

132744. A. E. Staley Manufacturing Company. Soyabean fractionation by solvent extraction.

Comprises extracting the lipids from a vegetable seed material with a mixture of a hydro carbon and monohydric alcohol separating the lipid miscella from the residual material extracting  $H_2$  soluble constituents from the residual material with an aqueous alcohol and separating the aqueous miscella to give a vegetable seed protein concentrate.

133655. Voith Getriebe KG. Hydrodynamic vehicle gear box, particularly for rail locomotives.

Two of the traction working circuit are co-axial having a common first primary shaft and a com-

mon first secondary shaft while the other traction working circuit and the working circuit of the hydrodynamic brake are co-axial with a common second secondary shaft.

134283. Uss Engineers and Consultants, Inc. Apparatus for adjustment of side trimmer knife.

Characterised in that the bearing box is arranged for movement from and toward the coacting knife and is provided with a non-rotatable adjustment rod which is engaged by a differential screw means.

134340. Joseph Lucas (Industries) Limited. Dynamo electric machines. (22nd January 1971).

Including a headed bolt forming an input terminal on the casing connected to a brush assembly, insulating means spacing the bolt from the casing and an insulating sleeve bearing against the casing and held in contact by a locking washer engaging the bolt.

135349. (1154/72). Raychem Corporation. Heat recoverable metallic coupling. [Divisional date 12th August 1970].

Made of memory metal and provided on its inner surface with one or more inwardly projecting teeth, said coupling being capable of contracting radially on being heated above the transition temperature of the metal.

\*The first number shown is the serial number given to the application under Rule 32 of the Patents Rules 1972 on acceptance of the complete specification under which the specification will be printed and abridgments and all subsequent proceedings will be taken. The second number in the bracket is the corresponding application number.

#### Amendment Proceedings

##### (1)

Notice is hereby given under Section 57 of the Patents Act, 1970 that The Firestone Tire & Rubber Company, a Company organized under the laws of the State of Ohio, United States of America, 1200 Firestone Parkway, Akron, State of Ohio 44317, United States of America, manufacturers, seek leave to amend the specification of their Patent No. 123802 for "Polymerizable composition and process for preparing a hard fast curing resin therefrom". The amendments are stated to be by way of correction and explanation so as to describe the invention more correctly. The application for amendment and the proposed amendments may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 30 of the Patents Rules, 1972 in the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17. If the written statement of opposition is not filed with the notice of opposition, it shall be left within one month from the date of filing the said notice.

##### (2)

Notice is hereby given that Ahmedabad Textile Industry's Research Association, an Indian Registered body, Registered under Societies' Registration Act XXI of 1860, of Navrangpura, Ahmedabad-9, Gujarat, India have made an application under Section 57 of the Patents Act, 1970 for amendment of the specification of their application for Patent No. 128019, for "Improved machine for washing textiles tight rope form". The proposed amendments are stated to be by way of correction and explanation so as to describe and ascertain the invention more correctly and precisely. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office on any working day during the usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed Form 30 within three months from the date of this notification. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

(3)

Notice is hereby given that William Stephen Schneider of 1765 Rohr Street, Glendale, California, United States of America, a citizen of the United States of America, made an application under Section 17 of the Indian Patents and Designs Act 1911 for amendment of the Specification of his Application for patent No. 128172 for "Multiple-compartment package". The said application will be proceeded with under the provisions of the Patents Act, 1970 and the Patents Rules 1972. The amendments are stated to be by way of explanation correction and disclaimer. The application for amendment and the proposed amendment can be inspected free of charge at the Patent Office on any working day during usual office hours and copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing of the said notice.

(4)

The amendment proposed by Rhone-Poulenc S.A., in respect of Patent No. 121098 as advertised in Part III, Section 2 of the Gazette of India dated the 29th July 1972 have been allowed.

(5)

The amendments proposed by National Distillers And Chemical Corporation in respect of Patent No. 123425 as advertised in Part III, Section 2 of the Gazette of India dated the 22nd January 1972 have been allowed.

(6)

The amendments proposed by Solvay et cie, in respect of application for Patent No. 124737 as advertised in Part III, Section 2 of the Gazette of India dated the 29th April, 1972 have been allowed.

(7)

The amendments proposed by Radiation Research Corporation in respect of Patent Application No. 126023 as advertised in Part III, Section-2 of the Gazette of India dated the 5th August 1972 have been allowed.

#### Patents Deemed to be Endorsed with the Words

##### "Licences of Right"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

##### No. and Title

- 73248 (5-9-1960) New acetals containing epoxide groups and process for their manufacture.
- 73262 (15-9-1959) Pharmaceutical compositions containing  $\alpha$ -dialdehyde,  $\alpha$ -ketoaldehyde and  $\alpha$ -diketone dithiosemicarbazones and making thereof.
- 73275 (7-9-1960) Improvement in or in relating to the production of ammonium sulphate from calcium sulphate bearing materials.
- 73279 (7-9-1960) Preparing dicalcium phosphate and glue by electrolytic method from bones.
- 73282 (7-9-1960) N-substituted phenyl sulfonyl-n-cyclo-alkyl ureas and process for preparing same.
- 73296 (8-9-1960) Pyrolytic conversion of hydrocarbons.
- 73302 (9-9-1960) Process for the manufacture of new urea derivatives, compositions containing the same.
- 73321 (18-3-1960) Process for the reduction of iron oxide.
- 73331 (12-9-1960) A process for the production of 16-methylene-17  $\alpha$ -hydroxy-progesterone.
- 73343 (13-9-1960) Improvements in or relating to abrasive grain material of sintered bauxite.
- 73344 (13-9-1960) Method of coating food articles with cellulose crystallite aggregates.

73345 (13-9-1960) Improvements relating to level-off D.P. (degree of polymerization) cellulose crystallite aggregates, suspensions thereof and method of forming said suspensions.

73354 (13-9-1960) New 2-phenyl benzoxazoles and process for their manufacture.

73360 (13-9-1960) Disperse dyestuffs of low water solubility.

73372 (24-9-1959) Process for the manufacture of new dyestuffs.

73379 (14-9-1960) Process for the manufacture of  $\omega$ -ureido-carboxylic acids.

73380 (14-9-1960) Method for purifying fat.

73381 (14-9-1960) Method for purifying edible fat, including edible fatty oil containing free fatty acid impurities.

73382 (14-9-1960) Process and plant for refining fats.

73383 (14-9-1960) Therapeutic compositions.

73407 (17-9-1960) Process for granulating calcium nitrate containing ammonium nitrate.

73413 (17-9-1960) Improvements in or relating to 1, 2, 4-oxadiazoles and process for producing the same.

73433 (19-9-1960) New process for the manufacture of aceto-phenetidine.

73448 (25-9-1959) Process for preparing ketone adducts suitable for total steroid synthesis.

73449 (25-9-1959) Process for preparing ethylenic diketones.

73450 (25-9-1959) Process for preparing polycyclic compounds.

73451 (25-9-1959) Process for preparing tetracyclic compounds.

73453 (21-9-1960) Modified copolymers of ethylene and alkyl acrylates.

73459 (21-9-1960) Disperse dyestuffs.

73464 (21-9-1960) Cosmetic preparations for the treatment of skin diseases such as eczema, prurigo, and inflammations.

73465 (21-9-1960) Process for the production of naphthalene.

73484 (23-9-1960) Process for reactivating inorganic sorbents.

73489 (6-10-1959) Manufacture of polyesters.

73491 (23-9-1960) A method for obtaining elemental sulphur from pyrite or pyrite concentrates.

73502 (24-9-1960) New condensation products derived from tetrameric cyanogen halides.

73507 (24-9-1960) Crystallization and flocculation-resistant copper phthalocyanine pigments in the  $\alpha$ -form and process for their manufacture.

73508 (24-9-1960) Process for conditioning organic pigments.

73511 (26-9-1960) A process for the polymerisation of 1, 3-butadiene.

73516 (26-9-1960) Process for the preparation of  $\alpha$ -(3, 3-dimethyl-azetidiny)-2, 6-dimethyl acetanilide.

73546 (1-10-1960) Chloroaliphatic acid derivatives of diisopropylamine for the treatment of vasculopathies.

73547 (1-10-1960) Process for the manufacture of derivatives of 2, 3-dimethoxy-5-methyl-benzohydroquinone-1, 4).

73568 (13-10-1959) Improvements relating to the reactivation of catalysts and to selective hydrogenation process using such reactivated catalysts.

73573 (3-10-1960) Process for the preparation of the N-acyl derivatives of *nor*-tropane-3  $\alpha$ -ol or *nor*-tropane 3 $\beta$ -ol and their esters.

##### No. and Title

73575 (3-10-1960) Pesticidal compositions.

73631 (10-10-1960) Improvements in or relating to non-alkaline fillers, pigments and the like.

73632 (12-10-1959) Process for the manufacture of new dyestuffs suitable for colouring cellulose textile materials.

- 73664 (23-10-1959) Improvements in or relating to the preparation of steroid derivatives.
- 73670 (11-10-1960) Process for the production of sodium fluo-aluminates having a preestablished molar ratio.
- 73698 (12-10-1960) An improvement in synthesis of urea.
- 73702 (13-10-1960) A process for the preparation of cyclopentadecanolide (exaltolide).
- 73705 (13-10-1960) Pharmaceutical compositions comprising N, N'-di-[halogenated-(lower-alkanoyl)]-diamines.
- 73714 (13-10-1960) Preparation of steroids and more particularly progesterone.
- 73715 (13-10-1960) Manufacture of hydrocortisone and other steroids.
- 73717 (14-10-1960) Process for the production of new herbicidal compounds and compositions containing the same.
- 73719 (9-11-1959) Process for the manufacture of new metal-complex monoazo dyestuffs suitable for colouring cellulose textile materials.
- 73723 (2-5-1960) Pyrimidopyrimidine compounds and process for their preparation.
- 73745 (17-10-1960) Pharmaceutically useful sulphonamide derivatives and a process for preparing same.
- 73746 (17-10-1960) New sulphonamides and process for their preparation.
- 73760 (18-10-1960) Improvements in or relating to novel medicinal compositions.
- 73768 (18-10-1960) New epoxides and process for their preparation.
- 73792 (21-10-1960) Method for heating and burning cement raw material containing alkali.
- 73821 (24-10-1960) Improvements in or relating to a method of rapidly producing metallic powders of high purity.
- 73838 (25-10-1960) New heterocyclic hydrazine compounds and process for their manufacture and pharmaceutical preparations containing such compounds.
- 73850 (26-10-1960) Explosive composition and process for preparing same.
- 73851 (26-10-1960) Improved ammonium nitrate base explosive and a process for preparing the same.
- 73855 (26-10-1960) Pharmaceutical preparations.
- 73860 (26-10-1960) New derivatives of tetracycline antibiotics and process of their preparation.
- 73878 (11-11-1959) Method of preparing improved rubber compounds and articles made therefrom.
- 73897 (28-10-1960) Process for preparing a new antibiotic designated F.I. 1163.
- 73917 (29-10-1960) Process of preparing 1-pyrimidinmethyl pyridinium salts.
- 73924 (9-11-1959) Improvements in or relating to 1-alkyl-4-amino quinolinium salts.
- 73932 (31-10-1960) Manufacture of new hydroxylamines.
- 73937 (1-11-1960) New aryl alkoxy and hydroxy ureas and thio-ureas and process for preparing the same.
- 73942 (1-11-1960) Apparatus and a method of manufacturing homogeneous dilutes sulfuric acid solutions.
- 73949 (2-11-1960) A process for preparing from coke oven acid sludge a liquor that inhibits corrosion of steel in sulphuric acid and the corrosion inhibiting liquor so obtained.
- 73950 (2-11-1960) A process for preparing from coke oven acid sludge a liquor that inhibits corrosion of steel in hydrochloric acid and the corrosion inhibiting liquor so obtained.
- 73952 (11-11-1959) Improvements relating to heat treatment of rubber.
- 73960 (2-11-1960) Method for preparing aminophenyl carbamates.
- 73967 (3-11-1960) Vulcanizable organopolysiloxane compositions and a process for making them.
- 73969 (3-11-1960) Process for the production of new reactive metal-containing dyestuffs, the dyestuffs produced thereby, and dyestuffs and prints on textile materials obtained with said dye-stuffs.
- 73970 (3-11-1960) Process for the production of reactive dye-stuffs, the dyestuffs so produced and dyeings and prints on textile materials obtained with said dye-stuffs.
- 73973 (3-11-1960) Process for the catalytic conversion of un-saturated hydrocarbons.
- 73999 (7-11-1960) Process for the preparation of alpha-dialkylthio-(dithio)-phosphonyl alpha-phenylacetic esters of cyanohydrin and parasitocidal compositions containing said esters.
- 74009 (8-11-1960) Manufacture of 2-β-methoxyethylpyridine and anthelmintic compositions containing same.
- 74010 (18-11-1959) Process for the manufacture of new phthalocyanine dyestuffs suitable for colouring cellulose textile materials.
- 74017 (8-11-1960) Fluid for gravity separation and a process of separation of ores.
- 73018 (8-11-1960) Material consisting of ferrosilicon-containing particles and process for preparing same.
- 74033 (9-11-1960) Process for the purification of hydrocarbons and for the manufacture of catalyst therefor.
- 74039 (6-9-1960) Process for the production of penicillin-splitting enzyme preparations.
- 74041 (10-11-1960) New azepine derivatives and process for their preparation.
- 74043 (10-11-1960) New N-heterocyclic compounds and process for the preparation thereof.
- 74044 (10-11-1960) Process for the preparation of new azepine derivatives.
- 74045 (10-11-1960) Process for the preparation of new dibenz [b, f] azepine compounds.
- 74047 (10-11-1960) A process for making liquid complex ester and lubricants containing the same.
- 74053 (31-8-1960) Process for the enzymatic acylation of 6-amino-penicillanic acids.
- 74054 (1-9-1960) Thiophosphonic acid esters, process for the production thereof and insecticidal compositions containing the same.
- 74061 (11-11-1960) New organic dyestuffs and process for their manufacture.
- 74069 (24-11-1959) Benzo (a) quinolizine derivatives and method for making them.
- 74070 (24-11-1959) Method for making benzo (a) quinolizine derivatives.
- 74074 (15-11-1960) Process for the production of optical brightening agents, brightening agents so produced, and brightening preparations containing the same, suitable for brightening of fine papers.

## Renewal Fees Paid

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#### Renewal Fees Paid Field at Patent Office (Bombay Branch)

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#### Cessation of Patents

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 91768 92636 94478 95350 99211 99932 110297.

#### Restoration Proceedings

(1)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 81615 granted to Swiss Aluminium Ltd. and assigned to Elektrokemisk A/S. for an invention relating to "Improvements in or relating to cyanuric chloride". The patent ceased on the 4th April, 1971 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 25th October, 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on or before the 25th January, 1973, under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(2)

Notice is hereby given that an application was made under section 60 of the Patents Act, 1970 for the restoration of Patent No. 97951 granted to E.I.T.E. R. Societa Per Azioni Elettrochimica Italiana Della Terre Rare for an invention relating to "Process for the production of free cutting steel through alloys or sinterized compounds of lead with rare earths and steel so made". The patent ceased on the 16th February 1972 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 11th November, 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on or before the 25th January, 1973, under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(3)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 99932 granted to Mrs. Balasubramaniam Vijayalakshmi for an invention relating to "Improvements in or relating to sockets for use with aluminium electrical cables in low voltage distribution systems and the like". The patent ceased on the 7th June, 1972 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 25th November, 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on or before the 25th January, 1973, under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.



(4)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 109556 granted to International Engineering & Construction Co. for an invention relating to "Improved vibrating earth rammer". The Patent ceased on the 2nd March 1971 due to non-payment of renewal fees within the prescribed time and the cessation of the Patent was notified in the Gazette of India, Part III, Section 2, dated the 15th February 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on or before the 25th November, 1973, under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(5)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 109585 granted to Sumatila Ratilal Dalal and Satyendra Ratilal Dalal, trading as Perl Cottage Industries for an invention relating to "A luggage holder". The Patent ceased on the 6th March, 1972 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 12th August, 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on or before 25th January, 1973, under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(6)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 114384 granted to Ram Lal Kapoor, for an invention relating to "Improvements in or relating to lettering stencil pen-holder". The Patent ceased on the 6th February, 1972, due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 8th February, 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on or before the 25th January, 1972, under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in section 50 of the Designs Act.

The dates shown in each entry in the date of registration of the designs including the entry.

Class 1. No. 139571. Maruti Sadashiv Adsul Indian National, 39, Gururwar Peth, Poona City, Maharashtra, India, "Kitchen appliance", February 18, 1972.

Class 1. No. 139575. Smt. Tarulata Natvarlal Shah, an Indian, Byculla, Love Lane, Prabhatwadi, Bombay-27, Maharashtra, "Tiffin carrier frame", February 23, 1972.

Class 1. Nos. 139757 to 139762. Rex Auto Products, 3060-Bahadur Garh Road, Delhi, Indian Partnership Concern, "Mirror", April 10, 1972.

Class 1. No. 139764. Metal & Arts, 59, Lattice Bridge Road, Tiruvanniyur, Madras-41, an Indian Partnership Concern, "A jar", April 10, 1972.

Class 1. No. 139765. Metal & Arts, 59, Lattice Bridge Road, Tiruvanniyur, Madras-41, an Indian Partnership Concern, "A tea pot", April 10, 1972.

Class 1. No. 139766. Metal & Arts, 59, Lattice Bridge Road, Tiruvanniyur, Madras-41, an Indian Partnership Concern, "A water jug", April 10, 1972.

Class 1. No. 139767. Metal & Arts, 59, Lattice Bridge Road, Tiruvanniyur, Madras-41, an Indian Partnership Concern, "A jar", April 10, 1972.

Class 1. No. 139805. Industrial Medical Engineers, 101, Daryaganj, Delhi-6, an Indian Partnership firm registered under the Indian Partnership Act, 1932, "Rotameter", April 24, 1972.

Class 1. No. 139864. Empresa Bahiana De Mineracao Ltd., a Brazilian body corporate, Caixa Postal, 434, Salvador, Bahia, Brazil, "Finished gem", May 9, 1972.

Class 1. No. 139910. M/s. A. E. W. Industries, Indian proprietor concern, 18, Netaji Subhash Marg, Darya Ganj, Delhi-6, India, "Jack", May 22, 1972.

Class 1. No. 139911. M/s. A. E. W. Industries, Indian proprietor concern, 18, Netaji Subhash Marg, Darya Ganj, Delhi-6, India, "Handle for jack", May 22, 1972.

Class 1. No. 139912. A. E. W. Industries, Indian proprietor concern, 18, Netaji Subhash Marg, Darya Ganj, Delhi-6, India, "Jack for motor vehicles", May 22, 1972.

Class 1. No. 139931. Geep Flashlight Industries Limited, 28, South Road, Allahabad-1, UP, India, an Indian Company, "A pocket type torch", May 31, 1972.

Class 1. No. 140021. Vanaz Engineers Private Limited, Incorporated in India, 396 Veer Savarkar Marg, Prabhadevi, City of Bombay, State of Maharashtra, India, "Valves", July 7, 1972.

Class 3. No. 139565. Smt. Shushilaben Daughter of Shankerlal Upadhyay and Hargovindbhai Ambalal Patel both Indian Nationals, 1356, Jalkukadi's Pole, Raipur, Ahmedabad-1, (Gujarat State), India, "Containers with caps", February 17, 1972.

Class 3. No. 139579. Simac Group (India) Private Limited, a Company registered in India, 5/7, Sidhpura Industrial Estate, Swami Vivekananda Road, Goregaon (West), Bombay-62 NB, State of Maharashtra, India, "Kitchen rack with containers", February 25, 1972.

Class 3. No. 139763. Rex Auto Products, 3060-Bahadur Garh Road, Delhi, Indian Partnership Concern, "Mirror", April 10, 1972.

Class 3. No. 139771. Fona Fast Corporation, 35A, B. L. Saha Road, New Alipur, Calcutta-53, an Indian Partnership firm, "Micro-Cellular rubber sheets", April 12, 1972.

Class 3. No. 139809. Bombay Forgings Private Ltd., an Indian Company incorporated in India under the Indian Companies Act, and having its office at Wavell House, Graham Road, Bombay-1, State of Maharashtra, India, "Tooth brush", April 27, 1972.

Class 3. No. 139847. Bahco Taparia Tools Limited (a public limited company registered under the Indian Companies Act), 20, Old Custom House Road, Silverstor Building, Bombay-1 (Maharashtra) "Handle for tools", April 28, 1972.

Class 3. No. 139849. B. K. Plastics Private Limited, A 207 Defence Colony, New Delhi 3, India, a company incorporated in India, "Tray", May 2, 1972.

Class 3. No. 139887. Dunlop Limited, a British Company, Fort Dunlop, Erdington, Birmingham 24, England.

"A tyre for a vehicle wheel", November 18, 1971, (U.K.).

**Class 3.** No. 139906. Manohar Bhajandas Ahuja, an Indian National, A-101, Sky Sloper, Bhulabal Desai Road, Bombay-26, Maharashtra State, "Container-cum-Yo-Yo", May 18, 1972.

**Class 3.** No. 139907. Adgifts India (an Indian Partnership Firm), 3/23, Kamal Mansion, Arthur Bunder Road, Colaba, Bombay-5, (Maharashtra), "Ash tray", May 18, 1972.

**Class 3.** No. 139939. Bombay Forgings Private Ltd., an Indian Company incorporated in India under the Indian Companies Act and having its office at Wavell House, Graham Road, Bombay-1, State of Maharashtra, India, "A denture brush", June 3, 1972.

**Class 3.** No. 139951. Bata Shoe Company Private Limited, a private limited company incorporated under the Indian Companies Act and having its registered office at 30, Shakespeare Sarani in the town of Calcutta, West Bengal, "A strap for a sandal", June 7, 1972.

**Class 3.** No. 139973. Bombay Forgings Private Ltd., an Indian Company incorporated in India under the Indian Companies Act and having its office at Wavell House, Graham Road, Bombay-1, State of Maharashtra, India, "A container or cover for a tooth-brush", June 14, 1972.

**Class 3.** No. 139977. Juharmal Khetasides, Shrinivas Agrawal and Bajranglal Juharmal, all Indian nationals, trading in partnership as "Juharmal Shrinivas", registered under the Indian Partnership Act, 1932, at Jal Hind Building 3A, Bhuleshwar, Bombay-2, State of Maharashtra, India, "The sole of a footwear", June 17, 1972.

**Class 3.** No. 139984. Murphy India Limited, an existing company under the Companies Act, 1956. Having its registered office at Dr. Shirodkar Road, opposite the Hospital Avenue, Parel, Bombay-12 (DD), State of Maharashtra, India "A radio-cum-transistor cabinet", June 22, 1972.

**Class 3.** No. 140132. National Plastic Industries, (an Indian Partnership Firm), Taher Bldg., 1st floor, 85, Sarang Street, Bombay-3, (Maharashtra), "Shopping bag", August 10, 1972.

**Class 4.** No. 140024. Kemp & Company Limited, an Indian Company, incorporated under the Companies Act, 88C Old Prabhadevi Road, City of Bombay, State of Maharashtra, India, "Bottles", July 7, 1972.

**Class 10.** No. 139976. Juharmal Khetasides, Shrinivas Agrawal and Bajranglal Juharmal, all Indian Nationals, trading in Indian Partnership Act, "A footwear", June 17, 1972.

**Class 10.** No. 140068. Bhagwan Naraindas Chotirmall, Indian national residing at "Ivanhoe", general Bhonsale Marg, Bombay-1, State of Maharashtra, India, "A footwear", July 20, 1972.

**Class 12.** No. 139958. Rajendar Singh and Kartar Singh, Citizens of India, Asoka Biscuit Works, 3-1-324, Azamjahi Road, Kachiguda, Hyderabad-27 (A.P.), "Biscuits", June 9, 1972.

**NAME INDEX FOR APPLICANTS FOR PATENTS FOR THE MONTH OF OCTOBER, 1972 (Nos. 1552/72 to 1787/72, 39 BOM/72 to 78 BOM/72 and 6 MAS/72 to 24 MAS/72)**

#### *Name & Appln. No.*

##### **'A'**

Abraham, I. J.—10 MAS/72 and 13 MAS/72.  
ACF Industries Inc.—1705/72.  
Agrawal, R. H.—40 BOM/72.  
Ahmed, A. N.—1613/72.

#### *Name & Appln. No.*

Allen & Hanburys Ltd.—1763/72.  
Aluminum Company of America—1672/72.  
Amin, D. J.—55 BOM/72.  
Amsted Industries Inc.—1560/72.  
Anjac Plastics, Inc.—1770/72.  
Armco Steel Corp.—1608/72 and 1726/72.  
Avrea, W. C.—1756/72.

##### **'B'**

Badische Anilin- & Soda Fabrik Aktiengesellschaft.—1600/72, 1631/72, 1693/72 and 1739/72.  
Bahadur, H. (Mrs.)—1639/72.  
Bahadur, S. S. J.—1639/72.  
Balasundaram, K. M.—22 MAS/72.  
Banerjee, P.—1640/72.  
Bayer Aktiengesellschaft.—1712/72, 1713/72, 1757/72 and 1780/72.  
Beecham Inc.—1698/72.  
Bendix Corp., The.—1762/72.  
Bhabha Atomic Research Centre.—71 BOM/72 and 72 BOM/72.  
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Birje, S. J.—66 BOM/72.  
Brooks, R. G.—1684/72.  
Bunker Ramo Corp.—1633/72 and 1701/72.  
Burroughs Corp.—1707/72, 1708/72 and 1709/72.

##### **'C'**

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Caledonian Mining Company Ltd.—1623/72.  
Carborundum Co. The.—1621/72.  
Carborundum Universal Ltd.—21 MAS/72 and 23 MAS/72.  
Carrier Corp.—1628/72.  
Carrington and Dewhurst Ltd.—1581/72.  
Cassella Farbwerke Manikur Aktiengesellschaft.—1710/72.  
C.A.V. Ltd.—1597/72 and 1658/72.  
Celanese Corp.—1781/72.  
Ceylon Institute of Scientific and Industrial Research.—1609/72.  
Chief Scientist, Research & Development Organisation, Ministry of Defence, Government of India, New Delhi, The.—1583/72.  
Ciba-Geigy AG.—1645/72 and 1738/72.  
Ciba of India Ltd.—45 BOM/72.  
Clayton Dewandre Co. Ltd.—1627/72.  
C.M.R. & T., Inc.—1663/72.  
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Colgate-Palmolive Co.—1624/72.  
Combustion Engineering, Inc.—1572/72, 1734/72, 1735/72, and 1736/72.  
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Cortinovis, G.—1716/72.  
Council of Scientific and Industrial Research.—1557/72, 1558/72, 1587/72, 1614/72, 1615/72, 1616/72, 1667/72, 1714/72, 1719/72, 1751/72, and 1752/72.  
C. Reichert Optische Werke.—1644/72.  
Crown Zellerbach International Inc.—1607/72.  
Chepeli Femmu.—1655/72.

##### **'D'**

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Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler.—1785/72.  
Diamond Shamrock Corp.—1695/72.  
Dorned, N. V.—1777/72.

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 Dresser Industries, Inc.—1552/72.  
 Dubey, S. C.—1767/72.

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 E.I. du Pont de Nemours and Co.—1649/72.  
 Elektro-Thermit GmbH.—1653/72 and 1654/72.  
 Eli Lilly and Co.—1630/72.  
 Elkem A/S.—1598/72.  
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 F. Hoffmann-La Roche & Co. Aktiengesellschaft—1711/72.  
 Fierro Esponja S. A.—1635/72.  
 FMC Corp.—1577/72, 1578/72, 1579/72 and 1724/72.  
 Foster Wheeler Corp.—1603/72, 1604/72 and 1605/72.  
 Fratmann A. G.—1567/72.  
 Fritz Reinke Engineering.—1610/72.

## 'G'

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 Gebruder Giuliani G.M.B.H.—1626/72.  
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 Girling Ltd.—1725/72 and 1744/72.  
 Glaverbel.—1606/72 and 1673/72.  
 Globe-Union Inc.—1582/72 and 1625/72.  
 Goel, T. C.—1679/72.  
 Goodyear Tire & Rubber Company.—1568/72.  
 Gosudarstvenny Nauchnoissedovatel'sky Energetichesky Institut Imeni G. M. Krzhizhanovskogo.—1718/72.  
 Gruppo Lepetit S.p.A.—1766/72.  
 Guest Keen & Nettlefolds Aust) Ltd.—1674/72.  
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 Gupta, A. K.—1733/72.  
 Gupta, B. K.—1668/72.  
 Gupta, C. R.—1733/72.  
 Gupta, J.—1680/72.  
 Gupta, J.—1680/72 and 1787/72.  
 Gupta, K.—1733/72.  
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 Gupta, S.—1733/72.  
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 Gustav Schade Maschinenfabrik.—1637/72.

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 Haring, T.—1743/72.  
 Haty, R.—1728/72.  
 Havol Industries.—1727/72.  
 Hayashibara Biochemical Laboratories, Inc.—1601/72.  
 H. Ednault-Somua.—1643/72.  
 Hindustan Lever Ltd.—44 BOM/72, 46 BOM/72 and 58 BOM/72.  
 Horizons Research, Inc.—1646/72.  
 Houdaille Industries, Inc.—1563/72.  
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 Hundia, S. R.—63 BOM/72 and 64 BOM/72.

## 'I'

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 IMS Limited.—1699/72.  
 Industrie Pirelli S.p.A.—1648/72.

## Name &amp; Appln. No.

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 Institut Neorganicheskoi Khimii I Elektrokhimii Akademii Nauk Ghuzinskoi SSR.—1564/72.  
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 International Nickel Ltd.—17/21 and 1741/72.  
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 Joseph E.—24 MAS/72.  
 Joseph Lucas (Electrical) Ltd.—1596/72 and 1683/72.

## 'K'

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 Kaelin, J. R.—1595/72.  
 Karl Finks Ohg.—1742/72.  
 Khandwala, S. D. Dr.—39 BOM/72.  
 Koninklijke Emballage Industrie Van Lee B. V.—1694/72.  
 Koppers Company, Inc.—1717/72.  
 Krishnan, N.—12 MAS/72.  
 K. Roy & Co.—1612/72.  
 Kuckuck, L.—1613/72.  
 Kumar, A.—1753/72.

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 Lubrizol Corp. The.—1571/72 and 1686/72.

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 Meftina S. A.—1704/72.  
 Megapulse, Inc.—1569/72.  
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 Mehta, P. M.—75 BOM/72.  
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 Menon, P. B.—11 MAS/72.  
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 Mohanlal, V.—14 MAS/72.  
 Monga, I. S.—6 MAS/72.  
 Mukherjee, C. C.—1661/72.

## 'N'

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 Nippon Shokubai Kagaku Kogyo Co., Ltd.—1617/72.  
 N. L. Industries, Inc.—1676/72.  
 N. V. Philips' Gloeilampenfabrieken.—1556/72 and 1652/72.

Omf California Inc.—1746/72, 1747/72, 1748/72 and 1783/72.

## 'P'

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 Panchal, C. D.—55 BOM/72.  
 Panchal, N. C. 55 BOM/72.  
 Pandya, S. S.—50 BOM/72.

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Patel, V. H.—74 BOM/72.	Tarnekar, M. G.—49 BOM/72.
Paul, J. K.—1584/72, 1585/72 and 1586/72.	Tea Research Association.—1660/72.
Pavena, A. G.—1593/72 and 1594/72.	Technofour.—65 BOM/72.
Pepro, Societe pour le Developpement et la Vente de Specialit Chimiques.—1681/72.	Telefonaktiebolaget L. M. Ericsson.—1723/72.
Pettibone Corpn.—1634/72.	Telehoist Ltd.—1764/72.
Phildon Engineering Co., Pty. Ltd.—1575/72.	Textron Inc.—1570/72.
Pilkington Brothers Ltd.—1722/72.	Texaco Development Corpn.—1573/72, 1636/72, and 1715/72.
Pont-A-Mousson S. A.—1622/72 and 1761/72.	Thermasan Corpn.—1779/72.
Priyavarat.—1669/72.	Thiravengadam, S.—1677/72.
P. R. Mallory & Co. Inc.—1760/72.	Thomson Csf.—1659/72.
Punater, D. P.—77 BOM/72.	Toolmasters Ltd.—1562/72.
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R	Uddeholm Aktiebolag.—1566/72.
Ramachandran, V.—12 MAS/72.	Union Carbide Corpn.—1778/72.
Ramkrishna, G.—76 BOM/72.	Upjohn Company, The.—1590/72, 1591/72, 1592/72, and 1772/72.
Ram, M. N.—43 BOM/72.	Uttam, M. N.—1565/72.
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Rao, R. V.—1638/72.	V
Rca Corpn.—1768/72.	Varma, M.—1641/72.
Richter Gedeon Vegyeszeti Gyar Rt.—1758/72.	Vaswani, A. T.—1740/72.
Robert Bosch BmbH.—1602/72.	Veb Polygraph Leipzig.—1611/72.
	Veb Wismaschbau Karl-Marx-Stadt.—1665/72.
S	Vsesojuzny Ordena Lenina Elektrotekhnicheskij Institut.—1750/72.
Saha, S.—1559/72.	
Sanghani, S. K. (Dr.)—53 BOM/72 and 54 BOM/72.	W
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Satyanarayana, V. S.—1666/72.	Wellcome Foundation Ltd., The.—1618/72 and 1697/72.
Saunders Roller Box Tool Company Ltd., The.—1692/72.	Westinghouse Electric Corpn.—1554/72, 1576/72, 1642/72 and 1685/72.
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Sealed Power Corpn.—1732/72.	Wilson & Company Private Ltd.—8 MAS/72 and 9 MAS/72.
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	Xavier, M. J.—67 BOM/72 and 68 BOM/72.
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Societe D'Etudes De Produits Chimiques.—1599/72.	
Sood, B. S.—51 BOM/72.	
Sperry Rand Corpn.—1729/72, 1730/72, and 1731/72.	
Stora Kopparbergs Bergslags Aktiebolag.—1773/72.	
Suzor, N. L. C.—1771/72.	

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